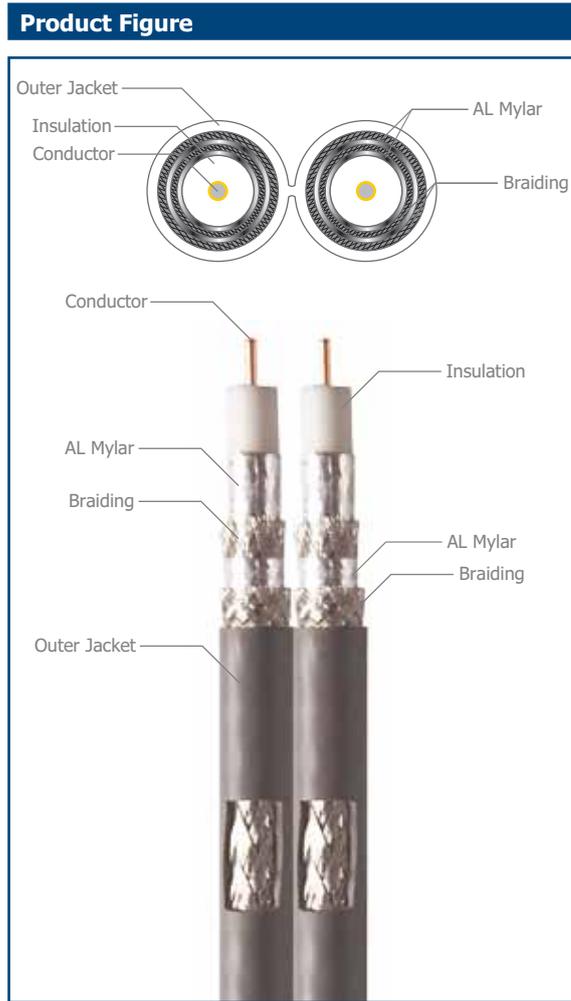


## CATV (RG-6) / Part No.: CX-2RG6XXN-C4CP\*

Description
<ul style="list-style-type: none"> <li>Rated temperature: 75°C</li> <li>Reference standard: GR-2881-CORE, SCTE IPS-SP-001, UL 1655, UL 13, UL444</li> <li>Solid Copper Clad Steel conductor</li> <li>Skin foam HDPE insulation</li> <li>Passes UL Riser flame test &amp; CSA FT4 vertical flame test</li> <li>Packaging: Reel in Box, Reel</li> </ul>

Application
<ul style="list-style-type: none"> <li>Drop cable for CATV and MATV distribution</li> <li>Networking that integrates voice, video and data signal transmission</li> <li>Direct burial drop cable</li> </ul>



\* Custom configuration is available upon request.

Physical Characteristics		
<b>Structure</b>	<b>Construction</b>	DOUBLE 18AWG CCS
	<b>Conductor Dimension (mm)</b>	1.02
	<b>Conductor Material</b>	Solid Copper Clad Steel
<b>Insulation</b>	<b>Insulation Material</b>	Skin Foam HDPE
	<b>Insulation Dimension (mm)</b>	4.57
<b>Shield</b>	<b>Outer Shield &amp; Material</b>	AL + 60% AL Braiding + AL + 40% AL Braiding
	<b>Messenger</b>	No
<b>Outer Jacket</b>	<b>Outer Jacket Material</b>	PVC
	<b>Overall Nominal Diameter (mm)</b>	7.5*15.6
<b>Mechanical Characteristics</b>	<b>Operating Temp. Range</b>	-20~75°C
	<b>Bulk Cable Weight (KG)</b>	103.2KG
	<b>Nom. Mutual Capacitance @ 1kHz</b>	≤ 53.1nF /100M
	<b>Flame Test</b>	CMX, CM, CMG, CMR
<b>Electrical Characteristics</b>	<b>Nominal Velocity of Propagation</b>	82%
	<b>Max. Conductor DC Resistance @ 20 Deg. C</b>	102Ω /100M

CATV High Frequency Electrical Characteristics					
RG-6	Frequency(MHZ)	ATT(dB/100m)	Impedence	SRL	Vel. of Prop(%)
	5	2.66	75± 3	≥ 20	82
	55	5.25	75± 3	≥ 20	82
	211	10.10	75± 3	≥ 20	82
	250	11.02	75± 3	≥ 20	82
	270	11.48	75± 3	≥ 20	82
	300	12.14	75± 3	≥ 20	82
	350	13.15	75± 3	≥ 20	82
	400	14.11	75± 3	≥ 20	82
	450	15.03	75± 3	≥ 20	82
	500	15.88	75± 3	≥ 20	82
	600	17.52	75± 3	≥ 20	82
	750	19.69	75± 3	≥ 20	82
	870	21.33	75± 3	≥ 20	82
	1000	22.97	75± 3	≥ 20	82



Specifications may change without notice.